EMPLOYMENT HOURS AND EARNINGS

VOLUME 31
NUMBER 6

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

JUNE 1981

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
Fourth Street Office Building
Richmond, Virginia
Telephone 804-786-2379 or 2385

Robert F. Beard, Jr. — Commissioner
Texa B. Thurston — Director of Research
Ruby L. Butler — Editor

CONTENTS

List of Statistical Tables — Page
Employment Development, May 1981 — 1 & 2
Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, May 1981 . . . . . 4 & 5
A- 2. Employees on nonagricultural payrolls, by industry division to date. 6
A- 3. Women Employees on nonagricultural payrolls, by industry, May 1981 7
A- 4. Production workers on manufacturing payrolls, by industry, May 1981. 8

Standard Metropolitan Statistical Areas

A- 5. Bristol Va. - Employees on nonagricultural payrolls, by industry, May 1981 9
A- 6. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, May 1981. 9
A- 7. Newport News, Va. - Employees on nonagricultural payrolls, by industry, May 1981 10
A- 8. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultrual payrolls, by industry, May 1981. 10
A- 9. Northern Virginia, Va. - Employees on nonagricultrual payrolls, by industry, May 1981. 11
A- 10. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, May 1981 11
A- 11. Richmond, Va. - Employees on nonagricultural payrolls, by industry, May 1981 12
A- 12. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, May 1981. 12

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, April 1981. 3

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 13
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 14
C- 3. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 14
C- 4. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 15
C- 5. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 15
C- 6. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 16
C- 7. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 16
C- 8. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, May 1981 17
C- 9. Gross and Spendable Average Weekly Earnings of Factory Production Workers, Virginia and Metropolitan Areas, May 1981. 17

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, May 1981
Weekly Hours of Virginia Manufacturing Production Workers, by industry, May 1981. 18
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1972 to date 19

Wage Rates

E- 1. Union Building Trades, United States, Norfolk and Richmond, Virginia
April 1980 and April 1981 20

Explanatory Notes

NONAGRICULTURAL EMPLOYMENT MOVES UP IN MAY

DURING MAY 1981 VIRGINIA'S NONAGRICULTURAL EMPLOYMENT ROSE 9,200 TO 2,132,400 - a somewhat smaller increase than has been recorded during the same time frame in previous years. Traditionally employment's low point for the year has been February and since then employment in the state has increased every month, but this too has been at a much slower pace. Manufacturing, construction, trade, services and transportation and public utilities were the major industry divisions that made advances in worker totals over the month. While fewer government employees were on payrolls, the other prime segments of the economy (mining and finance) maintained April's levels of employment. The over the year rise of 12,500 person, while noteworthy, does not compare favorably with prior May to May increases.

MANUFACTURING EMPLOYMENT ACROSS THE STATE ADDED 900 WORKERS BETWEEN APRIL AND MAY, REACHING A TOTAL OF 408,700 AND FOR THE FIRST TIME SINCE APRIL 1980 EMPLOYMENT WAS NOT BELOW A YEAR AGO. Contrasting movements prevailed within the industry with both increases and decreases being relatively small. largest increases were in the 300 to 400 range and were centered in lumber and wood products, food and kindred products, and plastics products prdoucers. Decreases were limited to the 100 and 200 variety. However, most segments just held their own ground over the month. Repercussions from the housing, steel and auto industries continued to be reflected in Virginia's manufacturing picture. Suppliers to these, as well as the mining industry, experienced a flattening in activity. High interest rates kept inventories lower than normal and employment opportunities were at a minimum. Factory production wosrkers across the state totaled 312,400 persons and earned an average weekly earning of $264.80 in May. This was $1.34 more than in April and $26.73 over May 1980. Average hourly earnings held steady at $6.67 between April and May but were 55 cents ahead of last year. A two-tenths of an hour increase in May brought the average workweek to 39.7 hours. This was eight-tenths of an hour longer than a year ago. In all of the major metropolitan areas, except Petersburg, average weekly earnings rose both over the month and over the year. A labor dispute in the Petersburg SMSA during the survey period was responsible for an unusually short workweek; thus, the reduction in earnings.

INCREASES IN THE TRADE AND SERVICES DIVISIONS WERE TRACEABLE TO SEASONAL PRESSURES. Activity at many tourist related businesses was stepped up in anticipation of a good season. In services, hotels, motels and amusement centers prepared for the early arrival of visitors. This overshadowed the releases made by tax consultants and business service firms. Services employment between mid-April and mid-May increased 2,700. Trade's uptrend for the same period amounted to 3,900. Eating and Drinking places, as well as food stores, were the principal gainers. Increases in sales were modest and consumer confidence, which had been improving in recent months, noted retrenchment. High interest rates discouraged sales of autos, home appliances and other items that purchasers generally must finance.

NONAGRICULTRUAL EMPLOYMENT MOVES UP IN MAY

(continued from page 1)

VIRGINIA'S WARM WEATHER IN MAY PERMITTED CONSTRUCTION WORK TO EXPAND AT MANY SITES AND THE NUMBER OF BUILDERS ROSE 1,600 TO 116,000. Construction remains a major area of weakness in the economy as home-building continues to lag, a victim of expensive money. Shrinkage in the supply of funds available to contractors has closed the door on plans for many new projects. Employment in financial institutions held steady over the month.

THE NUMBER OF PERSONS ON PAYROLLS IN THE TRANSPORTATION AND PUBLIC UTILITIES SECTOR WAS UP BY 500 OVER APRIL 1981. The return to work of telephone workers after the settlement of a labor dispute, the hiring of workers by trucking and warehousing firms and an increase in the number of longshoremen used in May aided in the rise. Shortages of coal to haul kept railroads from operating at full strength - counterbalancing a good portion of the uptrend.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMBER PRICE INDEX (U. S. City Average) rose 0.8 percent in May 1981 to 269.0 (1967=100). The over the year increase was 9.8 percent. The Urban Wage Earners and Clerical Workers Index at 269.1 (1967=100) was up 0.9 percent over the month and 9.8 percent over the year. Index figures for June 1981 will be available July 23, 1981 and may be obtained by calling 804-786-4490.

THE PRODUCERS PRICE INDEX FOR ALL COMMODITIES WAS 293.7 IN MAY 1981. The monthly increase was 0.3 percent and the yearly gain was 11.4 percent. The index for finished goods rose 0.4 percent between April and May 1981. The index at 268.9 was 10.5 percent higher than the corresponding period a year earlier.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	April 1981	March 1981	April 1980	April 1981	March 1981	April 1980	April 1981	March 1981	April 1980	Apr. 1981	Mar. 1981	Apr. 1980
United States	105,678,000	105,405,000	103,412,000	98,282,000	97,318,000	96,566,000	7,396,000	8,087,000	6,846,000	7.0	7.7	6.6
Virginia	2,553,700	2,543,700	2,501,800	2,422,100	2,412,700	2,282,200	131,600	131,000	118,600	5.2	5.1	4.7
Bristol Area	39,420	39,280	38,480	36,990	36,790	36,360	2,430	2,490	2,120	6.2	6.4	5.5
Lynchburg SMSA	76,950	76,690	75,920	73,250	73,160	72,580	3,700	3,530	3,340	4.8	4.6	4.4
Newport News-Hampton SMSA	172,410	169,660	162,810	163,940	160,930	154,930	8,470	8,730	7,880	4.9	5.1	4.8
Norfolk-Virginia Beach-Portsmouth SMSA	331,060	329,080	323,270	312,590	311,210	304,570	18,470	17,870	18,700	5.6	5.4	5.8
Northern Virginia Area	577,900	575,000	557,900	559,900	557,800	539,900	18,000	17,200	18,000	3.1	3.0	3.2
Petersburg-Colonial Heights-Hopewell SMSA	59,410	59,450	60,030	55,730	55,670	56,870	3,680	3,780	3,160	6.2	6.4	5.3
Richmond SMSA	336,490	334,840	327,380	325,040	323,400	316,750	11,450	11,440	10,830	3.4	3.4	3.3
Roanoke SMSA	110,670	110,480	109,810	105,270	105,380	105,380	5,400	5,100	4,430	4.9	4.6	4.0

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL 1/	2,132.4	2,123.2	2,119.9	9.2	12.5
MANUFACTURING	408.7	407.8	408.7	.9	0
Durable Goods	188.1	187.9	186.1	.2	2.0
Lumber and Wood Products	24.4	24.0	23.1	.4	1.3
Millwork, Plywood and Structural Members	6.6	6.4	6.2	.2	.4
Wood Containers	1.9	1.9	1.8	0	.1
Wood Buildings and Mobile Homes	3.2	3.2	3.2	0	0
Miscellaneous Wood Products	2.0	2.0	2.0	0	0
Furniture and Fixtures	26.3	26.3	26.0	0	.3
Household and Office Furniture	24.8	24.8	24.5	0	.3
Stone, Clay and Glass Products	12.6	12.6	12.7	0	- .1
Structural Clay Products	.9	.9	.8	0	.1
Concrete Gypsum and Plaster Products	7.2	7.4	7.3	- .2	- .1
Glass and Glass Products	1.7	1.6	1.8	.1	- .1
Primary Metal Industries	11.7	11.8	12.5	- .1	- .8
Fabricated Metal Products	20.4	20.4	20.5	0	- .1
Fabricated Structural Metal Products	12.9	12.8	13.0	.1	- .1
Machinery, except Electrical	14.4	14.6	15.0	- .2	- .6
Construction and Related Machinery	4.2	4.3	4.6	- .1	- .4
Special Industry Machinery	2.4	2.4	2.4	0	0
Refrigeration and Service Machinery	1.9	1.9	2.0	0	- .1
Electric and Electronic Equipment	33.6	33.6	33.4	0	.2
Communication Equipment	11.5	11.5	11.6	0	- .1
Electronic Components and Accessories	5.5	5.5	5.5	0	0
Transportation Equipment	37.1	37.1	35.5	0	1.6
Instruments and Related Products	4.1	4.0	3.9	.1	.2
Miscellaneous Manufacturing Industries	3.5	3.5	3.5	0	0
Nondurable Goods	220.6	219.9	222.6	.7	- 2.0
Food and Kindred Products	40.3	40.0	40.7	.3	- .4
Meat Products	13.1	13.0	13.4	.1	- .3
Dairy Products	2.9	2.9	2.5	0	.4
Preserved Fruits and Vegetables	2.4	2.5	3.0	- .1	- .6
Bakery Products	5.1	5.0	5.0	.1	.1
Beverages	5.7	5.6	5.6	.1	.1
Tobacco Manufactures	16.1	16.2	15.6	- .1	.5
Cigarettes	14.0	14.0	13.7	0	.3
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	1.7	1.8	1.5	- .1	.2
Textile Mill Products	44.8	44.8	45.0	0	- .2
Weaving Mills, Cotton, Synthetics and Wool	18.8	18.7	19.0	.1	- .2
Narrow Fabric Mills	1.1	1.1	1.2	0	- .1
Knitting Mills	14.1	14.4	13.5	- .3	.6
Textile Finishing, except Wool	4.8	4.7	5.0	.1	- .2
Yarn and Thread Mills	3.2	3.2	3.2	0	0
Miscellaneous Textile Goods	1.2	1.2	1.3	0	- .1
Apparel and Other Textile Products	34.0	33.9	35.1	.1	- 1.1
Men's and Boys' Suits, Coats and Furnishings	12.4	12.7	13.5	- .3	- 1.1
Women's and Children's Outerwear & Undergarments	18.0	17.5	17.6	.5	.4
Miscellaneous Fabricated Textile Products	1.8	1.8	1.8	0	0
Paper and Allied Products	14.3	14.4	14.6	- .1	- .3
Pulp, Paper and Paperboard	7.7	7.6	7.7	.1	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.9	6.0	6.2	- .1	- .3
Miscellaneous Converted Paper Products	2.3	2.4	2.6	- .1	- .3
Paperboard Containers and Boxes	3.6	3.6	3.6	0	0
Printing and Publishing	22.1	22.1	21.9	0	.2
Newspapers and Periodicals	8.3	8.2	8.4	.1	- .1
Commercial Printing	8.2	8.2	8.3	0	- .1
Chemicals and Allied Products	33.2	33.0	33.7	.2	- .5
Industrial Inorganic Chemicals	.8	.8	.9	0	- .1
Plastics Materials and Synthetics	19.6	19.4	20.2	.2	- .6
Drugs	2.8	2.7	2.7	.1	.1
Agricultural Chemicals	1.6	1.7	1.9	- .1	- .3
Miscellaneous Chemical Products	3.5	3.5	3.3	0	.2
Petroleum, Rubber and Misc. Plastics Products	12.3	12.0	12.4	.3	- .1
Miscellaneous Plastics Products	5.9	5.6	5.7	.3	.2
Rubber and Rubber Products	6.1	6.1	6.4	0	- .3
Leather and Leather Products	3.5	3.5	3.6	0	- .1

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
(Continued from page 4)					
NONMANUFACTURING	1,723.7	1,715.4	1,711.2	8.3	12.5
Mining	13.5	13.5	23.8	0	- 10.3
Bituminous Coal and Lignite Mining	10.6	10.6	20.4	0	- 9.8
Construction	116.0	114.4	125.0	1.6	- 9.0
Transportation and Public Utilities	114.2	113.7	114.7	.5	- .5
Railroad Transportation	11.6	13.1	14.4	1.5	- 2.8
Trucking and Warehousing	29.1	28.6	29.4	.5	- .3
Transportation by Air	11.0	11.1	11.0	- .1	0
Communication	29.7	28.9	28.0	.8	1.7
Electric, Gas and Sanitary Services	17.3	17.2	16.4	.1	.9
Wholesale and Retail Trade	455.9	452.0	442.3	3.9	13.6
Wholesale	105.0	105.3	103.6	- .3	1.4
Wholesale Trade Durable Goods	63.6	63.6	63.5	0	.1
Wholesale Trade Nondurable Goods	41.4	41.7	40.1	- .3	1.3
Retail	350.9	346.7	338.7	4.2	12.2
General Merchandise Stores	55.4	55.3	54.0	.1	1.4
Department Stores	40.7	40.8	40.1	- .1	.6
Variety Stores	9.2	9.1	8.7	.1	.5
Food Stores	56.0	55.6	53.8	.4	2.2
Automotive Dealers and Service Stations	46.6	46.4	46.5	.2	.1
Furniture and Home Furnishings Stores	15.1	15.1	15.5	0	- .4
Miscellaneous Retail	43.6	43.4	42.7	.2	.9
Finance, Insurance and Real Estate	107.5	107.5	105.3	0	2.2
Banking	31.0	31.0	31.0	0	0
Insurance Carriers	20.2	20.2	20.0	0	.2
Real Estate	24.1	24.0	23.2	.1	.9
Services	400.6	397.9	387.0	2.7	13.6
Personal Services	24.9	25.8	24.6	- .9	.3
Business Services	77.2	77.5	75.2	- .3	2.0
Auto and Miscellaneous Repair Service	18.7	18.8	18.4	- .1	.3
Health Services	104.0	103.6	99.9	.4	4.1
Government	516.0	516.4	513.1	- .4	2.9
Federal Government	155.4	155.2	161.9	.2	- 6.5
State and Local Government	360.6	361.2	351.2	- .6	9.4
State Government	119.3	119.4	118.9	- .1	.4
Local Government	241.3	241.8	232.3	- .5	9.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1980
JANUARY 1977 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.5	114.3	449.9	101.4	374.6	493.6
1980	2,120.9	410.5	23.9	124.3	114.8	447.3	105.6	386.9	507.6
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.2	87.5	310.9	448.4
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	91.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	21.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.1	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	141.9	115.4	440.6	105.2	377.5	491.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,150.4	413.5	23.6	120.9	115.4	464.9	106.4	389.3	516.4
1981:									
January	2,110.4	408.7	23.6	107.1	114.3	448.5	105.7	388.0	514.5
February	2,106.7	406.4	23.6	106.9	114.2	444.9	105.7	389.7	515.3
March	2,118.1	408.8	23.9	110.9	114.1	446.0	106.6	391.9	515.9
April	2,123.2	407.8	13.5	114.4	113.7	452.0	107.5	397.9	516.4
May	2,132.4	408.7	13.5	116.0	114.2	455.9	107.5	400.6	516.0
June									
July									
August									
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the countires of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL 1/	907.1	903.2	887.6	3.9	19.5
MANUFACTURING	144.0	143.8	145.1	.2	- 1.1
Durable Goods	45.3	45.2	44.9	.1	.4
Lumber and Wood Products	4.3	4.2	4.2	.1	.1
Furniture and Fixtures	9.0	9.1	8.8	- .1	.2
Stone, Clay and Glass Products	1.3	1.3	1.5	0	- .2
Primary Metal Industries	2.0	2.0	1.9	0	.1
Fabricated Metal Products	3.5	3.5	3.4	0	.1
Machinery, except Electrical	2.4	2.4	2.4	0	0
Electric and Electronic Equipment	15.2	15.2	15.0	0	.2
Transportation Equipment	4.9	4.9	4.9	0	0
Instruments and Related Products	1.6	1.6	1.6	0	0
Miscellaneous Manufacturing Industries	1.1	1.0	1.2	.1	- .1
Nondurable Goods	98.7	98.6	100.2	.1	- 1.5
Food and Kindred Products	13.9	13.9	14.6	0	- .7
Tobacco Manufactures	5.4	5.5	5.3	- .1	.1
Textile Mill Products	24.7	24.8	24.4	- .1	.3
Apparel and Other Textile Products	30.5	30.5	31.5	0	- 1.0
Paper and Allied Products	2.4	2.4	2.5	0	- .1
Printing and Publishing	7.7	7.7	7.7	0	0
Chemicals and Allied Products	8.6	8.4	8.7	.2	- .1
Petroleum, Rubber and Misc. Plastics Products	2.8	2.7	2.7	.1	.1
Leather and Leather Products	2.7	2.7	2.8	0	- .1
NONMANUFACTURING	763.1	759.4	742.5	3.7	20.6
Mining	.5	.5	.6	0	- .1
Construction	7.7	7.6	7.8	.1	- .1
Transportation and Public Utilities	28.4	28.2	27.9	.2	.5
Wholesale and Retail Trade	189.1	187.4	182.5	1.7	6.6
Wholesale Trade	20.4	20.5	20.6	- .1	- .2
Retail Trade	168.7	166.9	161.9	1.8	6.8
Finance, Insurance and Real Estate	61.9	61.7	59.8	.2	2.1
Services	221.7	219.9	214.1	1.8	7.6
Government	253.8	254.1	249.8	- .3	4.0
Federal Government	56.1	56.0	57.4	.1	- 1.3
State and Local Government	197.7	198.1	192.4	- .4	5.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
MANUFACTURING	312.4	311.9	313.5	.5	- 1.1
Durable Goods	142.0	141.9	140.0	.1	2.0
Lumber and Wood Products	20.8	20.4	19.6	.4	1.2
Millwork, Plywood and Structural Members	5.5	5.3	5.2	.2	.3
Wood Containers	1.7	1.7	1.7	0	0
Wood Buildings and Mobile Homes	2.3	2.4	2.3	- .1	0
Miscellaneous Wood Products	1.8	1.8	1.8	0	0
Furniture and Fixtures	22.1	22.2	21.7	- .1	.4
Household and Office Furniture	20.9	21.1	20.7	- .2	.2
Stone, Clay and Glass Products	9.9	10.0	10.0	- .1	- .1
Structural Clay Products	.8	.7	.7	.1	.1
Concrete Gypsum and Plaster Products	5.8	5.9	5.8	- .1	0
Glass and Glass Products	1.3	1.2	1.5	.1	- .2
Primary Metal Industries	6.2	6.4	6.9	- .2	- .7
Fabricated Metal Products	13.2	13.2	13.3	0	- .1
Fabricated Structural Metal Products	7.5	7.5	7.6	0	- .1
Machinery, except Electrical	10.0	10.1	10.4	- .1	- .4
Construction and Related Machinery	2.5	2.6	2.8	- .1	- .3
Special Industry Machinery	1.5	1.5	1.4	0	.1
Refrigeration and Service Machinery	1.3	1.2	1.3	.1	0
Electric and Electronic Equipment	22.7	22.6	22.5	.1	.2
Communication Equipment	7.2	7.2	7.2	0	0
Electronic Components and Accessories	3.5	3.5	3.6	0	- .1
Transportation Equipment	31.9	31.9	30.5	0	1.4
Instruments and Related Products	2.5	2.4	2.4	.1	.1
Miscellaneous Manufacturing Industries	2.7	2.7	2.7	0	0
Nondurable Goods	170.4	170.0	173.5	.4	- 3.1
Food and Kindred Products	28.9	28.9	29.6	0	- .7
Meat Products	11.2	11.2	11.5	0	- .3
Dairy Products	1.5	1.5	1.2	0	.3
Preserved Fruits and Vegetables	1.8	2.0	2.4	- .2	- .6
Bakery Products	2.6	2.6	2.6	0	0
Beverages	2.3	2.3	2.2	0	.1
Tobacco Manufactures	11.7	11.8	11.3	- .1	.4
Cigarettes	10.3	10.3	10.1	0	.2
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	1.1	1.2	.9	- .1	.2
Textile Mill Products	40.1	40.1	40.3	0	- .2
Weaving Mills, Cotton, Synthetics and Wool	16.5	16.4	16.7	.1	- .2
Narrow Fabric Mills	1.0	1.0	1.1	0	- .1
Knitting Mills	13.0	13.2	12.4	- .2	.6
Textile Finishing, except Wool	4.4	4.4	4.6	0	- .2
Yarn and Thread Mills	2.9	2.8	2.9	.1	0
Miscellaneous Textile Goods	1.1	1.1	1.1	0	0
Apparel and Other Textile Products	30.8	30.8	32.2	0	- 1.4
Men's and Boys' Suits, Coats and Furnishings	11.2	11.5	12.5	- .3	- 1.3
Women's and Children's Outerwear & Undergarments	16.5	16.2	16.4	.3	.1
Miscellaneous Fabricated Textile Products	1.4	1.4	1.2	0	.2
Paper and Allied Products	10.7	10.7	11.1	0	- .4
Pulp, Paper and Paperboard	5.4	5.3	5.5	.1	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	4.9	5.0	5.1	- .1	- .2
Miscellaneous Converted Paper Products	2.0	2.1	2.2	- .1	- .2
Paperboard Containers and Boxes	2.9	2.9	2.9	0	0
Printing and Publishing	13.0	13.0	13.1	0	- .1
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	6.3	6.3	6.4	0	- .1
Chemicals and Allied Products	22.6	22.4	23.2	.2	- .6
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	14.4	14.1	14.7	.3	- .3
Drugs	1.3	1.3	1.3	0	0
Agricultural Chemicals	.9	1.0	1.2	- .1	- .3
Miscellaneous Chemical Products	2.4	2.4	2.2	0	.2
Petroleum, Rubber and Misc. Plastics Products	9.4	9.1	9.4	.3	0
Miscellaneous Plastics Products	4.4	4.1	4.2	.3	.2
Rubber and Rubber Products	4.8	4.8	5.0	0	- .2
Leather and Leather Products	3.2	3.2	3.3	0	- .1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	29.0	28.9	28.5	.1	.5
MANUFACTURING	9.4	9.3	9.3	.1	.1
Durable Goods	4.4	4.4	4.6	0	- .2
Lumber and Wood Products and Furniture and Fixtures	.2	.3	.3	- .1	- .1
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.0	2.0	2.1	0	- .1
Other Durable Goods 1/	1.9	1.8	1.9	.1	0
Nondurable Goods	5.0	4.9	4.7	.1	.3
Food and Kindred Products	1.7	1.7	1.6	0	.1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.0	1.9	.1	.2
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.5	.5	.5	0	0
NONMANUFACTURING	19.6	19.6	19.2	0	.4
Construction	1.5	1.5	1.4	0	.1
Transportation & Public Utilities	1.2	1.2	1.2	0	0
Trade	6.7	6.8	6.6	- .1	.1
Wholesale Trade	1.7	1.7	1.7	0	0
Retail Trade	5.0	5.1	4.9	- .1	.1
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.7	3.7	.1	.1
Government	5.4	5.4	5.3	0	.1
State and Local Government	5.1	5.1	4.9	0	.2

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	71.3	71.6	72.6	- .3	- 1.3
MANUFACTURING	28.9	29.0	29.3	- .1	- .4
Durable Goods	18.3	18.4	18.7	- .1	- .4
Lumber and Wood Products and Furniture and Fixtures	4.1	4.1	4.1	0	0
Other Durable Goods 1/	14.2	14.3	14.6	- .1	- .4
Nondurable Goods	10.6	10.6	10.6	0	0
Food and Kindred Products	1.8	1.7	1.4	.1	.4
Textile Mill Products	1.7	1.8	1.8	- .1	- .1
Apparel & Other Textile Products	2.5	2.5	2.6	0	- .1
Paper and Allied Products	1.1	1.1	1.0	0	.1
Other Nondurable Goods 2/	3.5	3.5	3.8	0	- .3
NONMANUFACTURING	42.4	42.6	43.3	- .2	- .9
Construction	3.5	3.3	3.6	.2	- .1
Transportation and Public Utilities	2.7	2.6	2.8	.1	- .1
Wholesale and Retail Trade	11.3	11.4	11.8	- .1	- .5
Wholesale Trade	2.2	2.2	2.2	0	0
Retail Trade	9.1	9.2	9.6	- .1	- .5
Finance, Insurance and Real Estate	3.6	3.6	3.5	0	.1
Services and Mining	10.8	11.1	11.1	- .3	- .3
Government	10.5	10.6	10.5	- .1	0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	157.7	156.3	151.5	1.4	6.2
MANUFACTURING	35.3	35.4	33.7	- .1	1.6
Durable Goods	28.6	28.8	27.3	- .2	1.3
Stone, Clay & Glass Products	.5	.5	.6	0	- .1
Transportation Equipment	24.6	24.7	22.8	- .1	1.8
Other Durable Goods 1/	3.5	3.6	3.9	- .1	- .4
Nondurable Goods	6.7	6.6	6.4	.1	.3
Food & Kindred Products	3.0	2.9	2.8	.1	.2
Textile Mill Products & Apparel & Other Textile Products	.6	.6	.7	0	- .1
Printing and Publishing	1.1	1.1	1.1	0	0
Other Nondurable Goods 2/	2.0	2.0	1.8	0	.2
NONMANUFACTURING	122.4	120.9	117.8	1.5	4.6
Construction	7.2	7.2	7.2	0	0
Transportation and Public Utilities	5.2	5.2	5.2	0	0
Wholesale and Retail Trade	29.3	29.2	28.4	.1	.9
Wholesale Trade	3.3	3.3	3.3	0	0
Retail Trade	26.0	25.9	25.1	.1	.9
Finance, Insurance and Real Estate	5.2	5.1	5.1	.1	.1
Services and Mining	32.1	31.0	28.8	1.1	3.3
Government	43.4	43.2	43.1	.2	.3
Federal Government	17.1	16.9	17.6	.2	- .5
State and Local Government	26.3	26.3	25.5	0	.8

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	289.8	286.3	284.8	3.5	5.0
MANUFACTURING	29.1	28.6	29.5	.5	- .4
Durable Goods	17.6	17.3	17.8	.3	- .2
Lumber & Wood Products	1.6	1.6	1.7	0	- .1
Stone, Clay and Glass Products	1.9	1.9	1.8	0	.1
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	N/A	N/A	.9	N/A	N/A
Machinery (ex. Electrical)	1.3	1.3	1.2	0	.1
Transportation Equipment	7.5	7.2	7.6	.3	- .1
Other Durable Goods 1/	4.3	4.3	4.4	0	- .1
Nondurable Goods	11.5	11.3	11.7	.2	- .2
Food and Kindred Products	5.6	5.4	5.6	.2	0
Apparel & Other Textile Products	.8	.8	.9	0	- .1
Printing and Publishing	2.4	2.3	2.4	.1	0
Chemicals and Allied Products	1.3	1.4	1.4	- .1	- .1
Agricultural Chemicals	.6	.7	.7	- .1	- .1
Other Nondurable Goods 2/	1.4	1.4	1.4	0	0
NONMANUFACTURING	260.7	257.7	255.3	3.0	5.4
Construction	16.0	15.6	15.6	.4	.4
Transportation & Public Utilities	19.2	19.0	19.1	.2	.1
Railroads	1.1	1.4	1.5	- .3	- .4
Wholesale and Retail Trade	72.0	70.8	67.9	1.2	4.1
Wholesale Trade	14.2	14.2	14.5	0	- .3
Retail Trade	57.8	56.6	53.4	1.2	4.4
Finance, Insurance & Real Estate	14.8	14.7	14.6	.1	.2
Banking	4.4	4.4	4.4	0	0
Insurance Carriers and Agents	3.1	3.1	3.1	0	0
Services and Mining	58.1	56.9	54.8	1.2	3.3
Personal Services	4.4	4.2	4.1	.2	.3
Government	80.6	80.7	83.3	- .1	- 2.7
Federal Government	36.9	36.7	38.1	.2	- 1.2
State & Local Government	43.7	44.0	45.2	- .3	- 1.5

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	442.8	440.7	429.0	2.1	13.8
MANUFACTURING	17.6	17.7	16.9	- .1	.7
Durable Goods	10.3	10.4	10.2	- .1	.1
Stone, Clay and Glass Products	.9	.9	1.0	0	- .1
Fabricated Metal Products	1.2	1.2	1.2	0	0
Machinery, except Electrical	.7	.7	.7	0	0
Electric and Electronic Equipment	5.4	5.5	5.3	- .1	.1
Other Durable Goods 1/	2.1	2.1	2.0	0	.1
Nondurable Goods	7.3	7.3	6.7	0	.6
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.7	4.7	4.4	0	.3
Other Nondurable Goods 2/	1.5	1.5	1.2	0	.3
NONMANUFACTURING	425.2	423.0	412.1	2.2	13.1
Mining	.4	.4	.4	0	0
Construction	28.5	28.4	27.1	.1	1.4
Transportation & Public Utilities	29.2	28.9	28.7	.3	.5
Transportation By Air	8.3	8.4	8.7	- .1	- .4
Electric, Gas & Sanitary Service	3.7	3.6	3.4	.1	.3
Wholesale and Retail Trade	100.7	100.2	97.3	.5	3.4
Wholesale Trade	17.9	18.0	18.3	- .1	- .4
Retail Trade	82.8	82.2	79.0	.6	3.8
General Merchandise Stores	12.7	12.6	11.8	.1	.9
Food Stores	9.2	9.3	9.3	- .1	- .1
Auto. Dealers & Service Stations	12.3	12.3	11.9	0	.4
Apparel & Accessory Stores	5.2	5.2	5.0	0	.2
Eating & Drinking Places	24.3	24.0	22.6	.3	1.7
Finance, Insurance & Real Estate	28.1	27.8	27.1	.3	1.0
Banking	6.1	6.0	6.0	.1	.1
Services	115.7	115.1	111.6	.6	4.1
Business Services	40.2	40.3	39.0	- .1	1.2
Government	122.6	122.2	119.9	.4	2.7
Federal Government	69.3	68.9	68.6	.4	.7
State and Local Government	53.3	53.3	51.3	0	2.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	46.5	46.3	48.6	.2	- 2.1
MANUFACTURING	11.4	11.5	11.7	- .1	- .3
Durable Goods	2.6	2.7	2.6	- .1	0
Lumber and Wood Products and Furniture & Fixtures	.8	.8	.4	0	.4
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.1	.1	.2	0	- .1
Other Durable Goods 1/	1.5	1.6	1.8	- .1	- .3
Nondurable Goods	8.8	8.8	9.1	0	- .3
Food and Kindred Products	.4	.4	.3	0	.1
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.1	0	0
Chemicals and Allied Products	3.4	3.4	3.6	0	- .2
Other Nondurable Goods 2/	3.9	3.9	4.1	0	- .2
NONMANUFACTURING	35.1	34.8	36.9	.3	- 1.8
Construction	2.3	2.2	3.5	.1	- 1.2
Transportation and Public Utilities	1.5	1.5	1.6	0	- .1
Wholesale and Retail Trade	8.4	8.1	8.3	.3	.1
Wholesale Trade	1.2	1.2	1.3	0	- .1
Retail Trade	7.2	6.9	7.0	.3	.2
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.5	6.5	6.1	0	.4
Government	15.1	15.2	16.1	- .1	- 1.0
Federal Government	4.8	4.8	6.1	0	- 1.3
State and Local Government	10.3	10.4	10.0	- .1	.3

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	331.0	330.8	326.9	.2	4.1
MANUFACTURING	56.2	56.1	55.1	.1	1.1
Durable Goods	17.9	17.8	17.8	.1	.1
Lumber & Wood Products	1.5	1.4	1.4	.1	.1
Furniture & Fixtures	2.2	2.2	2.2	0	0
Stone, Clay & Glass Products	1.4	1.4	1.2	0	.2
Fabricated Metal Products	2.5	2.5	2.4	0	.1
Fabricated Structural Metal Products	1.8	1.8	1.8	0	0
Machinery, except Electrical	2.1	2.1	2.1	0	0
Other Durable Goods 1/	8.2	8.2	8.5	0	- .3
Nondurable Goods	38.3	38.3	37.3	0	1.0
Food & Kindred Products	4.3	4.2	4.5	.1	- .1
Bakery Products	1.9	1.8	1.7	.1	.2
Tobacco Manufactures	12.7	12.7	11.8	0	.9
Cigarettes	11.8	11.8	11.2	0	.6
Tobacco Stemming & Redrying	.5	.5	.2	0	.3
Apparel & Other Textile Products	2.2	2.2	2.4	0	- .2
Paper & Allied Products	4.1	4.2	4.2	- .1	- .1
Printing and Publishing	5.2	5.2	5.2	0	0
Commercial Printing	2.9	2.9	2.9	0	0
Chemicals & Allied Products	7.8	7.7	7.5	.1	.3
Other Nondurable Goods 2/	2.0	2.1	2.0	- .1	0
NONMANUFACTURING	274.8	274.7	271.8	.1	3.0
Mining	.3	.3	.3	0	- .1
Construction	16.5	16.1	16.7	.4	- .2
Transportation & Public Utilities	20.1	20.0	19.7	.1	.4
Wholesale & Retail Trade	74.8	74.8	72.3	0	2.5
Wholesale Trade	22.1	22.1	21.9	0	.2
Retail Trade	52.7	52.7	50.4	0	2.3
General Merchandise Stores	10.3	10.3	10.3	0	0
Food Stores	7.5	7.5	7.1	0	.4
Auto Dealers & Service Stations	5.7	5.7	5.6	0	.1
Finance, Insurance & Real Estate	26.7	27.0	27.0	- .3	- .3
Insurance Carriers	10.4	10.4	10.4	0	0
Services	61.2	61.0	60.1	.2	1.1
Government	75.2	75.5	75.6	- .3	- .4
Federal Government	7.8	7.8	9.1	0	- 1.3
State & Local Government	67.4	67.7	66.5	- .3	.9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	May 1981	April 1981	May 1980	April 1981	May 1980
NONAGRICULTURAL	103.1	103.1	105.2	0	- 2.1
MANUFACTURING	21.0	20.9	21.0	.1	0
Durable Goods	12.3	12.2	12.1	.1	.2
Furniture & Fixtures	1.4	1.4	1.4	0	0
Primary Metals & Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.2	1.2	1.3	0	- .1
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.7	6.6	6.4	.1	.3
Nondurable Goods	8.7	8.7	8.9	0	- .2
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.6	1.7	1.9	- .1	- .3
Apparel & Other Textile Products	1.7	1.7	1.7	0	0
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.6	2.5	2.5	.1	.1
NONMANUFACTURING	82.1	82.2	84.2	- .1	- 2.1
Mining	.1	.1	.1	0	0
Construction	5.5	5.5	6.2	0	- .7
Transportation & Public Utilities	8.8	9.1	9.9	- .3	- 1.1
Wholesale & Retail Trade	25.5	25.5	25.7	0	- .2
Wholesale Trade	7.3	7.4	7.4	- .1	- .1
Retail Trade	18.2	18.1	18.3	.1	- .1
Finance, Insurance & Real Estate	6.3	6.3	6.3	0	0
Services	20.0	19.8	19.9	.2	.1
Goverument	15.9	15.9	16.1	0	- .2
Federal Government	3.1	3.1	3.4	0	- .3
State & Local Government	12.8	12.8	12.7	0	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$264.80	$263.46	$238.07	39.7	39.5	38.9	$6.67	$6.67	$6.12
Durable Goods	268.00	267.85	241.18	40.3	40.4	38.9	6.65	6.63	6.20
Lumber and Wood Products	199.43	202.00	171.40	38.8	39.3	37.1	5.14	5.14	4.62
Furniture and Fixtures	176.26	180.32	156.88	38.4	39.2	36.4	4.59	4.60	4.31
Household and Office Furniture	175.34	180.32	154.94	38.2	39.2	36.2	4.59	4.60	4.28
Stone, Clay and Glass Products	253.94	240.59	226.94	40.5	40.3	39.4	6.27	5.97	5.76
Structural Clay Products	221.65	217.18	184.17	41.9	40.9	35.9	5.29	5.31	5.13
Glass and Glass Products	240.56	238.73	250.45	39.5	39.2	40.2	6.09	6.09	6.23
Primary Metal Industries	338.40	350.70	284.83	40.0	41.9	36.1	8.46	8.37	7.89
Fabricated Metal Products	330.88	325.61	288.08	40.9	40.6	39.9	8.09	8.02	7.22
Fabricated Structural Metal Products	315.66	317.67	287.82	42.2	42.3	41.0	7.48	7.51	7.02
Machinery, except Electrical	290.97	289.02	253.09	40.3	39.7	39.3	7.22	7.28	6.44
Construction and Related Machinery	277.81	269.00	251.67	37.9	36.5	38.6	7.33	7.37	6.52
Special Industry Machinery	346.94	329.67	296.74	41.8	40.5	40.1	8.30	8.14	7.40
Refrigeration and Service Machinery	321.94	313.45	239.65	45.6	43.9	37.8	7.06	7.14	6.34
Electric and Electronic Equipment	271.62	269.96	238.51	40.3	39.7	39.1	6.74	6.80	6.10
Communication Equipment	297.31	290.86	257.52	39.8	39.2	38.9	7.47	7.42	6.62
Instruments and Related Products	199.08	206.11	211.18	39.5	40.1	39.4	5.04	5.14	5.36
Miscellaneous Manufacturing Industries	209.00	200.16	196.26	38.0	36.0	37.1	5.50	5.56	5.29
Nondurable Goods	261.58	261.02	235.34	39.1	38.9	38.9	6.69	6.71	6.05
Food and Kindred Products	243.75	232.47	220.00	39.0	37.8	37.8	6.25	6.15	5.82
Tobacco Manufactures	428.68	436.61	363.44	38.9	39.8	38.5	11.02	10.97	9.44
Cigarettes	456.15	462.30	381.37	39.7	40.2	38.6	11.49	11.50	9.88
Textile Mill Products	213.56	201.88	194.48	40.6	38.6	40.1	5.26	5.23	4.85
Weaving Mills, Cotton, Synthetics and Wool	232.40	230.32	217.60	41.5	41.5	42.5	5.60	5.55	5.12
Knitting Mills	189.93	170.94	169.72	39.0	35.1	37.3	4.87	4.87	4.55
Yarn and Thread Mills	195.89	184.87	165.24	42.4	40.9	40.5	4.62	4.52	4.08
Miscellaneous Textile Goods	219.14	194.88	192.94	39.7	36.7	39.7	5.52	5.31	4.86
Apparel and Other Textile Products	160.73	160.64	147.70	36.2	36.1	36.2	4.44	4.45	4.08
Men's and Boys' Suits, Coats and Furnishings	162.74	165.32	150.06	34.7	35.4	35.9	4.69	4.67	4.18
Women's and Children's Outerwear & Undergarments	154.34	154.44	144.44	36.4	36.0	36.2	4.24	4.29	3.99
Paper and Allied Products	351.11	344.43	317.34	43.4	43.0	42.2	8.09	8.01	7.52
Pulp, Paper and Paperboard	422.27	425.95	387.17	45.7	45.9	44.4	9.24	9.28	8.72
Misc. Converted Paper and Paperboard Products, Containers and Boxes	274.72	260.29	248.00	40.7	39.8	40.0	6.75	6.54	6.20
Printing and Publishing	319.42	313.05	276.43	38.3	37.9	38.5	8.34	8.26	7.18
Newspapers and Periodicals	254.77	252.56	255.22	33.7	32.8	35.3	7.56	7.70	7.23
Chemical and Allied Products	325.85	357.84	315.65	38.2	42.0	41.1	8.53	8.52	7.68
Plastic Materials and Synthetics	374.05	375.58	316.71	41.7	42.2	40.5	8.97	8.90	7.82
Agricultural Chemicals	242.80	252.28	202.00	40.4	41.7	40.0	6.01	6.05	5.05
Leather and Leather Products	148.93	134.50	138.30	37.8	34.4	38.1	3.94	3.91	3.63

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	1) $237.78	1) $234.84	$200.51	38.6	37.1	37.2	1) $6.16	1) $6.33	$5.39
Durable Goods	1) 304.78	1) 309.78	237.74	40.8	40.6	38.1	1) 7.47	1) 7.63	6.24
Fabricated Metal Products	1) 401.98	1) 396.00	315.62	39.8	38.9	39.7	1) 10.10	1) 10.18	7.95
Machinery and Transportation Equipment	280.21	281.65	216.75	42.2	42.1	36.8	6.64	6.69	5.89
Nondurable Goods	173.85	161.76	161.25	36.6	33.7	36.4	4.75	4.80	4.43
Food and Kindred Products	179.95	183.02	187.60	32.6	32.8	35.0	5.52	5.58	5.36
Apparel and Other Textile Products	157.41	135.26	136.35	37.3	31.9	35.6	4.22	4.24	3.38

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

1) Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$263.20	$263.06	$231.08	40.0	40.1	39.1	$6.58	$6.56	$5.91
Durable Goods	273.92	273.82	241.68	39.3	39.8	38.0	6.97	6.88	6.36
Lumber and Wood Products and Furniture and Fixtures	166.50	170.66	162.75	35.2	36.7	37.5	4.73	4.65	4.34
Nondurable Goods	246.02	247.66	214.77	40.8	40.6	40.6	6.03	6.10	5.29
Food and Kindred Products	1) 260.29	1) 261.58	252.88	1) 39.8	1) 41.0	43.6	1) 6.54	1) 6.38	5.80
Textile Mill Products	225.43	210.92	205.09	40.4	37.8	39.9	5.58	5.58	5.14
Apparel and Other Textile Products	150.88	151.62	135.20	38.1	38.0	35.3	3.96	3.99	3.83
Paper and Allied Products	383.30	411.26	408.80	50.5	54.4	58.4	7.59	7.56	7.00

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$282.90	$275.32	$257.81	41.3	39.5	39.3	$6.85	$6.97	$6.56
Durable Goods	302.02	295.07	273.34	42.3	40.2	39.5	7.14	7.34	6.92
Lumber and Wood Products	238.77	235.94	181.05	43.1	40.4	35.5	5.54	5.84	5.10
Stone, Clay, and Glass Products	267.39	257.67	225.59	41.2	40.9	38.3	6.49	6.30	5.89
Fabricated Metal Products	231.38	218.52	208.83	40.1	37.1	38.6	5.77	5.89	5.41
Machinery, except Electrical	235.41	235.84	215.56	39.3	38.1	38.7	5.99	6.19	5.57
Transportation Equipment	386.23	368.51	344.02	45.6	42.9	41.2	8.47	8.59	8.35
Nondurable Goods	248.29	238.37	230.69	39.6	38.2	39.1	6.27	6.24	5.90
Food and Kindred Products	241.57	224.20	215.67	40.6	38.0	39.0	5.95	5.90	5.53
Apparel and Other Textile Products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chemicals and Allied Products	242.65	250.51	223.00	39.2	40.8	39.4	6.19	6.14	5.66

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$297.88	$286.77	$271.96	40.2	39.5	39.3	$7.41	$7.26	$6.92
Durable Goods	279.89	275.13	261.62	40.8	40.7	39.7	6.86	6.76	6.59
Stone, Clay, and Glass Products	242.14	211.58	228.33	36.8	35.8	39.3	6.58	5.91	5.81
Fabricated Metal Products	318.86	306.45	283.73	43.5	42.8	41.3	7.33	7.16	6.87
Electric and Electronic Equipment	1) 288.74	1) 293.86	283.03	42.4	42.9	40.9	1) 6.81	1) 6.85	6.92
Nondurable Goods	323.05	302.35	287.21	39.3	37.7	38.5	8.22	8.02	7.46
Food and Kindred Products	313.58	302.73	321.93	40.1	41.3	44.1	7.82	7.33	7.30

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$256.82	$323.60	$303.28	32.8	40.0	39.8	$7.83	$8.09	$7.62
Durable Goods	1) 200.10	1)203.62	169.18	1) 40.1	1) 40.4	37.1	1) 4.99	1) 5.04	4.56
Lumber and Wood Products and Furniture and Fixtures	1) 234.07	1)229.60	121.52	1) 44.5	1) 43.9	31.0	1) 5.26	1) 5.23	3.92
Nondurable Goods	273.87	363.09	343.48	30.6	39.9	40.6	8.95	9.10	8.46
Food & Kindred Products	221.09	225.81	210.43	39.2	38.6	38.4	5.64	5.85	5.48
Chemicals & Allied Products	173.73	401.40	414.20	17.8	41.9	44.3	9.76	9.58	9.35

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,900 production workers.

1) Not comparable with data for prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$358.69	$355.66	$306.93	40.9	40.6	39.4	$ 8.77	$ 8.76	$7.79
Durable Goods	314.77	316.68	287.62	41.2	40.6	39.4	7.64	7.80	7.30
Lumber and Wood Products	201.72	201.48	188.02	41.0	41.8	39.5	4.92	4.82	4.76
Furniture and Fixtures	198.81	187.98	167.63	42.3	38.6	36.6	4.70	4.87	4.58
Primary Metal Industries	472.88	469.85	462.67	41.7	40.4	42.8	11.34	11.63	10.81
Fabricated Metal Products	355.03	385.97	324.11	39.1	40.8	37.6	9.08	9.46	8.62
Fabricated Structural Metal Products	390.45	427.35	342.78	39.4	40.7	36.7	9.91	10.50	9.34
Nondurable Goods	376.58	371.90	314.81	40.8	40.6	39.4	9.23	9.16	7.99
Food and Kindred Products	256.89	244.22	222.91	41.3	39.2	38.3	6.22	6.23	5.82
Tobacco Manufactures	455.52	459.36	383.55	38.9	39.6	38.9	11.71	11.60	9.86
Cigarettes	465.29	468.46	389.44	39.1	39.7	39.1	11.90	11.80	9.96
Apparel and Other Textile Products	194.21	186.26	160.45	40.8	39.8	36.8	4.76	4.68	4.36
Paper and Allied Products	322.83	296.02	281.18	42.2	41.0	40.4	7.65	7.22	6.96
Printing and Publishing	362.21	352.80	327.52	39.2	38.6	39.7	9.24	9.14	8.25
Chemicals and Allied Products	429.66	436.15	336.76	43.4	44.1	39.9	9.90	9.89	8.44

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
MANUFACTURING	$245.69	$243.49	$223.57	39.5	39.4	39.5	$6.22	$6.18	$5.66
Durable Goods	246.93	250.62	225.32	39.7	4.01	39.6	6.22	6.25	5.69
Fabricated Metal Products	241.76	236.12	210.41	40.7	40.5	39.7	5.94	5.83	5.30
Fabricated Structural Metal Products	249.28	236.19	212.26	41.0	40.1	39.6	6.08	5.89	5.36
Nondurable Goods	244.22	233.25	221.82	39.2	38.3	39.4	6.23	6.09	5.63
Food and Kindred Products	259.01	260.15	236.18	42.6	44.7	43.9	6.08	5.82	5.38
Textile Mill Products	180.36	162.72	176.47	36.0	33.9	38.7	5.01	4.80	4.56

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980	May 1981	April 1981	May 1980
Virginia	$264.80	$263.46	$238.07	$208.20	$207.27	$190.90	1)$227.56	$226.55	$208.65
Bristol Area	1) 237.78	1) 234.84	200.51	1) 189.46	1)187.42	163.86	225.20	1)204.98	179.72
Lynchburg SMSA	263.20	263.06	231.08	207.09	206.99	186.02	226.35	226.25	203.35
Norfolk-Virginia Beach-Portsmouth SMSA	282.90	275.32	257.81	220.43	215.33	204.69	241.19	235.49	223.63
Northern Virginia Area	297.88	286.77	271.96	230.52	223.04	214.48	252.48	244.11	234.37
Petersburg-Colonial Heights-Hopewell SMSA	256.82	323.60	303.28	202.66	247.21	235.74	221.54	271.33	258.13
Richmond SMSA	358.69	355.66	306.93	269.44	267.52	254.24	296.72	294.53	260.87
Roanoke SMSA	245.69	243.49	223.57	194.95	193.42	180.67	213.16	211.50	197.65

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

1/ Not comparable with data for prior years.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	May 1981 2/	April 1981	May 1980	April 1980
NONAGRICULTURAL	2,123.9	2,129.6	2,111.4	2,114.4
MANUFACTURING	412.0	412.8	412.0	417.2
Durable Goods	188.5	189.4	186.5	188.9
Lumber & Wood Products	24.0	23.9	22.7	23.5
Furniture and Fixtures	26.4	26.4	26.1	27.1
Stone, Clay and Glass Products	12.4	12.6	12.5	13.1
Primary Metal Industries	11.8	11.8	12.6	12.8
Fabricated Metal Products	20.5	20.6	20.6	21.2
Machinery, except Electrical	14.4	14.6	15.0	15.0
Electric and Electronic Equipment	33.7	33.8	33.5	33.6
Transportation Equipment	37.4	38.1	35.8	34.7
Instruments and Related Products	4.1	4.0	3.9	4.0
Nondurable Goods	223.3	222.6	225.3	227.5
Food and Kindred Products	42.0	41.4	42.4	42.8
Tobacco Manufactures	17.0	17.0	16.5	16.2
Textile Mill Products	45.0	45.3	45.2	45.8
Apparel and Other Textile Products	34.0	34.0	35.1	35.8
Paper and Allied Products	14.3	14.4	14.6	14.8
Printing and Publishing	22.3	22.3	22.1	22.2
Chemicals and Allied Products	33.0	33.1	33.5	34.0
Leather and Leather Products	3.4	3.5	3.5	3.5
MINING	13.1	13.7	23.0	24.3
Bituminous Coal and Lignite Mining	10.2	10.8	19.6	20.8
CONTRACT CONSTRUCTION	113.1	115.1	121.8	123.6
TRANSPORTATION & PUBLIC UTILITIES	114.1	114.6	114.6	115.7
Railroad Transportation	11.4	12.8	14.2	13.9
Trucking and Warehousing	29.3	29.2	29.6	29.6
Transportation by Air	11.1	11.2	11.1	11.1
Communication	29.7	28.7	28.0	28.0
Electric, Gas and Sanitary Services	17.4	17.2	16.5	16.1
WHOLESALE AND RETAIL TRADE	455.9	456.6	442.3	441.7
Wholesale Trade	105.3	105.5	103.9	103.6
Retail Trade	350.9	351.3	338.7	338.3
General Merchandise Stores	57.8	57.8	56.4	56.5
Food Stores	55.7	56.1	53.5	53.6
FINANCE, INSURANCE & REAL ESTATE	107.5	108.5	105.3	105.6
Banking	31.2	31.3	31.2	31.2
Insurance Carriers	20.2	20.2	20.0	19.8
SERVICES	397.0	397.5	383.5	382.1
Personal Services	24.9	24.6	24.6	23.9
Business Services	77.0	77.7	75.0	75.2
GOVERNMENT	512.9	513.3	510.0	506.8
Federal Government	154.5	155.4	160.9	160.0
State and Local Government	359.2	358.7	349.8	348.0
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.5	40.1	38.7	38.4
Durable Goods	39.8	41.0	38.4	39.7
Lumber and Wood Products	38.3	39.4	36.6	37.3
Furniture and Fixtures	38.6	39.8	36.5	37.9
Household & Office Furniture	38.3	39.8	36.3	37.7
Stone, Clay & Glass Products	39.4	40.6	38.4	41.1
Primary Metal Industries	40.5	44.0	36.5	35.3
Fabricated Metal Products	41.2	42.2	40.2	41.5
Fabricated Structural Metal Products	42.9	43.8	41.7	43.0
Machinery, except Electrical	40.1	40.0	39.1	40.5
Electric and Electronic Equipment	40.7	40.3	39.5	39.7
Instruments & Related Products	40.1	40.5	40.0	39.4
Miscellaneous Manufacturing Industries	38.2	36.2	37.3	36.6
Nondurable Goods	39.2	39.2	39.0	39.4
Food & Kindred Products	39.5	38.5	38.2	37.5
Tobacco Manufactures	40.5	41.2	40.1	39.3
Cigarettes	41.7	41.8	40.6	39.5
Textile Mill Products	40.2	39.5	39.7	42.0
Weaving Mills, Cotton, Synthetics and Wool	41.2	42.6	42.2	43.2
Knitting Mills	38.7	35.7	37.0	37.9
Apparel & Other Textile Products	36.1	36.2	36.1	36.5
Men's and Boys' Suits, Coats and Furnishings	33.5	36.5	34.7	36.6
Women's and Children's Outerwear & Undergarments	36.6	35.9	36.4	36.6
Paper & Allied Products	43.6	43.3	42.4	41.8
Pulp, Paper and Paperboard	45.3	45.1	44.0	43.1
Printing and Publishing	39.0	38.9	39.2	38.8
Newspapers and Periodicals	33.6	32.9	35.2	35.4
Chemicals & Allied Products	37.8	40.5	40.7	41.1
Plastics Materials & Synthetics	41.4	40.8	40.2	41.3
Agricultural Chemicals	39.3	38.0	38.9	38.3
Leather & Leather Products	37.2	35.0	37.5	41.0

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1980
JANUARY 1977 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	453.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	103.4	374.7	493.6
1980	2,121.8	410.7	24.0	124.6	114.8	447.5	105.6	387.1	507.7
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.3	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2.044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.8	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,132.1	410.7	24.1	122.3	114.8	449.8	107.0	394.7	512.4
December	2,144.0	411.0	25.2	123.6	114.2	450.0	107.0	396.8	516.4
1981:									
January	2,155.7	411.6	26.0	119.9	115.6	456.2	107.5	402.1	513.5
February	2,160.7	410.9	25.9	122.7	116.2	460.6	108.1	402.2	513.8
March	2,154.7	413.3	25.3	119.9	114.7	457.4	108.4	399.5	512.8
April	2,129.6	412.8	13.7	115.1	114.6	456.6	108.5	397.5	513.3
May	2,123.9	412.0	13.1	113.1	114.1	455.9	107.5	397.0	512.9
June									
July									
August									
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

UNION HOURLY WAGE RATES IN THE BUILDING TRADES IN CITIES OF 100,000 INHABITANTS OR MORE

April 1980 and 1981 UNION WAGE RATES 1/

TRADE OR OCCUPATION	HOURLY AVERAGE United States		BASIC RATE Norfolk		BASIC RATE Richmond	
	1981	1980	1981	1980	1981	1980
Bricklayers	$13.05	$11.93	$11.38	$10.48	$12.00	$11.00
Carpenters	12.99	11.72	10.45	9.40	10.45	9.40
Electricians	14.08	12.83	11.55	11.05	12.35	11.65
Painters	12.57	11.51	9.65	8.75	9.60	8.80
Plasterers	12.65	11.49	11.66	10.86	11.25	10.30
Plumbers	13.68	12.44	11.05	10.45	12.40	11.95
Building Laborers	10.18	9.20	6.70	6.10	6.70	6.10

1/ These rates represent the minimum wage rates (excluding holiday and vacation payments regularly made or credited to the worker each pay period) agreed upon through collective bargaining between employers and trade unions.

Source: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

7/29/81 58270-2 A

EMPLOYMENT HOURS AND EARNINGS

VOLUME 31
NUMBER 7

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

July 1981

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
Fourth Street Office Building
Richmond, Virginia
Telephone 804-786-2379 or 2385

Robert F. Beard, Jr. — Commissioner
Texa B. Thurston — Director of Research
Ruby L. Butler — Editor

CONTENTS

List of Statistical Tables — Page
Employment Development, June 1981 — 1 & 2
Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, June 1981 . . . . . 4 & 5
A- 2. Employees on nonagricultural payrolls, by industry division to date 6
A- 3. Women Employees on nonagricultural payrolls, by industry, June 1981 7
A- 4. Production workers on manufacturing payrolls, by industry, June 1981. 8

Standard Metropolitan Statistical Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, June 1981. 9
A- 6. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, June 1981. 9
A- 7. Newport News, Va. - Employees on nonagricultural payrolls, by industry, June 1981 10
A- 8. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, June 1981. 10
A- 9. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, June 1981. 11
A- 10. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, June 1981 11
A- 11. Richmond, Va. - Employees on nonagricultural payrolls, by industry, June 1981 12
A- 12. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, June 1981. 12

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, May 1981 3

Hours and Earnings

C- 1. State of Virginia - Gross hours and eanrings of production workers on manufacturing payrolls, by industry, June 1981 13
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 14
C- 3. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 14
C- 4. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 15
C- 5. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 15
C- 6. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 16
C- 7. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 16
C- 8. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, June 1981 17
C- 9. Gross and Spendable Average Weekly Earnings of Factory Production Workers, Virginia and Metropolitan Areas, June 1981. 17

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, June 1981
Weekly Hours of Virginia Manufacturing Production Workers, by industry, June 1981. 18
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1972 to date. 19

Explanatory Notes

NONAGRICULTURAL EMPLOYMENT AT 2,162,000 AN ALL-TIME HIGH

WITH THE ADDITION OF 30,800 PERSONS TO NONFARM PAYROLLS ACROSS VIRGINIA IN JUNE 1981, AN ALL-TIME HIGH OF 2,162,000 WORKERS WAS REACHED. Over-the-month increases were made in all major segments of the economy. Major factors contributing to the uptrend were seasonal hirings that were tourist-related and the settlement of the coal miners' labor dispute. Employment was well above year-ago levels in manufacturing, trade, finance, services and government. However, totals in mining, construction and transportation still lag under 1980 levels. Despite softness in some segments of the economy, the 1.4 percent over-the-month increase was significant. The nation as a whole recorded a 0.6 percent increase for the same period.

WITH THE ADVENT OF WARM WEATHER TOURIST-RELATED BUSINESSES PREPARED FOR THE SEASON. Many trade and service establishments cater to visitors in the beach, mountain and historic areas of the state and payrolls in these divisions swelled 13,600 over May. While economic uncertainty hampers vacation planning, theme parks and amusement centers are expecting at least a modest increase in attendance over last summer. Hotels and motels are anticipating more people but the duration of their stays will probably be shorter. Latest highway figures show traffic to be above 1980 on most of the state's major highways. Restaurants account for much of trade's increase. Father's Day Promotions and generally good shopping weather were given as the prime causes of retail sales to rise in June. Last year tight consumer credit controls were in effect and limited charge purchases. Although consumer confidence appears to be rising, high interest rates continue to discourage spending for big ticket items.

CONSTRUCTION EMPLOYMENT MOVED UPWARD BY 3,100 WORKERS BETWEEN MID-MAY AND MID-JUNE. While this pickup exceeds the increase during the same period last year, it does not compare favorably with prior years. Worker totals in the construction industry remain well below 1980 figures. Decreased revenues prevented highway construction from accelerating and home building continued to remain troublesome. Increased costs of building materials and labor, coupled with expensive mortgage money, makes both builders and buyers cautious. The financial scene was enhanced in June with an increase in personnel, much of which was in the real estate segment. June has traditionally been a period of increased activity for realtors since many families move when schools close for the summer. Trucking firms noted pickups which could partially be attributed to movings.

THE TRANSPORTATION AND PUBLIC UTILITIES AND THE MINING INDUSTRIES RECORDED GAINS. In addition to the increase in trucking and warehousing, utility companies and communication firms expanded employment. Coal miners returned to work early in the month after a settlement of labor differences. Most of Virginia's mines were operating during the survey week even though mining construction workers did not ratify their contract until later in the month. However, railroad workers who were released as a secondary effect of the strike had not been recalled at that time as enough coal had not been mined to warrant returning to work.

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(continued from page 1)

DURING JUNE MANUFACTURING EMPLOYMENT MOVED UPWARD BY 900 AND AT 409,600 WAS THE HIGHEST IT HAS BEEN SINCE DECEMBER 1980. Nondurable goods producers recorded almost 90 percent of the uptrend. The brightest spot was the apparel sector, as producers of both men's and boys' clothing, as well as women's and children's clothes added to their staffs. In the durable goods division, electric and electronic equipment was the standout. Gains recorded here were dimmed by layoffs experienced by firms that are related to the depressed automobile and housing industries. Continuing high interest rates reflect reluctance to build up inventories and lack of orders for hardgoods demonstrates a weakness in manufacturing. The 312,900 factory production workers in the Commonwealth earned $269.60 in June 1981 - an increase of $5.86 over the month and $29.53 over the year. Hourly earnings at $6.74 were eight cents more than May and sixty cents higher than a year ago. The average workweek at 40.0 hours was four-tenths longer than May and nine-tenths longer than June 1980. More overtime and scattered wage hikes account for the uptrend in hours and earnings. Earnings rose in all of the SMSA's except Norfolk and Bristol. Shorter workweeks were recorded by all areas except Petersburg and Lynchburg.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (U. S. City Average) rose 0.9 percent in June to 271.3. The index was up 9.6 percent over the year. The Urban Wage Earners and Clerical Workers Index, at 271.4 (1967=100), was up 0.9 percent over the month and 9.5 percent over the year.

THE PRODUCERS PRICE INDEX FOR ALL COMMODITIES was 294.5 (1967=100) in June 1981. The monthly increase was 0.3 percent. The index for finished goods rose 0.4 percent from May to 269.9 in June. The yearly gain was 10.2 percent.